

| Ref # | Hits   | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|--------|---|---|------------------|---------|------------------|
| L1    | 4108   | 250/231.13.ccls. 250/231.14.ccls.<br>250/231.18.ccls. 250/214R.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/09/15 08:55 |
| L2    | 778    | 341/13.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/09/15 08:55 |
| L3    | 749    | 356/614.ccls. 356/616.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/09/15 08:55 |
| L4    | 380    | 33/1PT.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/09/15 08:55 |
| L5    | 19200  | optic\$5 near3 encod\$5   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/09/15 08:55 |
| L6    | 43376  | (first and second) near5<br>(photosens\$5 or photodetect\$5 or<br>photodiode or (light near5<br>(detect\$5 or sens\$5 or diode))) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/09/15 08:55 |
| L7    | 140730 | (constant) near3 (output or<br>signal\$4)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/09/15 08:58 |
| L8    | 1023   | 5 and 6   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/09/15 08:58 |
| L9    | 124    | 1 and 8   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/09/15 08:58 |
| L10   | 36     | 2 and 8   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/09/15 09:22 |
| L11   | 13     | 3 and 8   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/09/15 09:34 |
| L12   | 0      | 4 and 8   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/09/15 08:58 |

|     |      |          |   |    |    |                  |
|-----|------|----------|---|----|----|------------------|
| L13 | 2973 | 6 and 7  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/09/15 09:34 |
| L14 | 70   | 1 and 13 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/09/15 09:34 |
| L15 | 8    | 2 and 13 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/09/15 09:45 |
| L16 | 16   | 3 and 13 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/09/15 09:34 |
| L17 | 0    | 4 and 13 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/09/15 09:34 |